



**US Army Corps  
of Engineers®**  
Philadelphia District

## **PROJECT FACTSHEET**

### **Section 22 Planning Assistance to States, NY Upper Delaware River Basin (Decision Support System)**

January 2008

**CONGRESSIONAL DISTRICTS:** Reps. Hall (NY-19), Gillibrand (NY-20), Hinchey (NY-22)

**APPROPRIATION / PHASE:**  
General Investigations

**BUSINESS PROGRAM:**  
Watershed Planning

**AUTHORITY:** Section 22, Water Resources Development Act of 1974, as amended.

**LOCATION:** Upper Delaware River Basin, NY.

**DESCRIPTION:** Section 22 provides authority for the Corps of Engineers to assist states, local governments, and other non-Federal entities in the preparation of comprehensive plans for the development, use, and conservation of water and related land resources. The Corps of Engineers can provide technical study (not design or construction) assistance. Each study should be completed within one year. Limited funds are available nationwide; ten million dollars is annually funded for projects nationwide. Section 22 provisions limit funding to \$2,000,000 annually per state. The local sponsor provides half the study cost, and in-kind credit can be applied to 100% of that contribution.

A scope of work is currently under development with the potential sponsor and the study will accomplish three basic goals: 1) Quantify habitat metrics over a range of discharges and seasons at selected locations in three tributaries and the mainstem Delaware River, 2) Develop and calibrate a network wide temperature simulation model for the Upper Delaware Basin, and 3) Develop a prototype decision support system to assist DRBC to analyze and interpret water management and reservoir operations alternatives.

**STATUS:** FY 07 funds in the amount of \$60,000 are being used to develop the study scope, execute a cost share agreement, and initiate the work effort.

#### **FINANCIAL**

<b>DATA (\$000)</b>	Fed	Non-Fed	Total
PAS Study	60	60	120

#### **BUDGET**

<b>DATA (\$000)</b>	Comments
Thru FY 06	0
FY 07	60

**SPONSOR:** Delaware River Basin Commission.

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